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## NOTICE OF ALLOWANCE AND FEE(S) DUE

34704

7590

02/08/2005

BACHMAN & LAPOINTE, P.C. 900 CHAPEL STREET SUITE 1201 NEW HAVEN, CT 06510 EXAMINER
KIM. TAE JUN

PAPER NUMBER

KIM, TAE JUN

ART UNIT

DATE MAILED: 02/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,939	06/26/2003	Bradley C. Sammann	02-640	6956

TITLE OF INVENTION: PULSED COMBUSTION TURBINE ENGINE

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	05/09/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notification		in Block 1, by (a)	specifying :	a new correspondence address;	and/or (b) indicating a sep-	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	mailing can only be used f	or domestic mailings of the
				papers. Each additiona	is certificate cannot be used il paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
34704 7	590 02/08/2005			have its own certificate	of mailing or transmission.	
BACHMAN & I	•			Cer	tificate of Mailing or Tran	smission
900 CHAPEL STR	REET			States Postal Service v	vith sufficient postage for fir	rst class mail in an envelope
SUITE 1201	r 0.6510			addressed to the Mail	Stop ISSUE FEE address	ig deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
NEW HAVEN, C	1 00310				10 (100) 110 1000, 011 110	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,939	06/26/2003		Bradley C.	. Sammann	02-640	6956
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APPLN, TYPE	SMALL ENTITY NO	\$1400		\$300	\$1700	05/09/2005
nonprovisional					\$1 <i>70</i> 0	03/03/2003
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	dence address (or Change of 22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.			
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	low, no assignee of this form is NOT	data will app Γa substitute	pear on the patent. If an assign for filing an assignment.	ee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	IEE	(B)	) RESIDENC	CE: (CITY and STATE OR COU	UNTRY)	
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	e assignee category or catego				orporation or other private gr	roup entity Government
la. The following fee(s) are	enclosed:		. Payment of	` '	alaaad	
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # o		:u)	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
			Deposit Acc	count Number	(enclose an extra	copy of this form).
_ ~ .	s (from status indicated above MALL ENTITY status. See		D b. Applic	cant is no longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).
NOTE: The Issue Fee and F nterest as shown by the rec	Publication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	office.	ny) or to re-apply any previousl e other than the applicant; a regi	stered attorney or agent; or t	the assignee or other party in
Authorized Signature				Date		
Typed or printed name _			<u> </u>	Registration	No	<del></del>
Alexandria, Virginia 22313	-1450.	SEND FEES OR C	OMPLETE	to obtain or retain a benefit by t llection is estimated to take 12 pon the individual case. Any comation Officer, U.S. Patent and D FORMS TO THIS ADDRESS	S. SEND 10: Commissioner	for Patents, P.O. Box 1450,
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### UNITED STATES PATENT AND TRADEMARK OFFICE

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BACHMAN 900 CHAPEL		NTE, P.C.	KIM, TA	KIM, TAE JUN	
SUITE 1201	OTKELT			ART UNIT	PAPER NUMBER
NEW HAVEN	I, CT 06510	)		3746	
				DATE MAIL ED: 02/08/2004	•

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 67 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 67 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.